ATTORNEY DOCKET NO. 14014.0346U1 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Application of |) | |
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| EGAN et al |) | |
| Serial No.: 09/762,538 |) Examined: Unassig | ned |
| Filed: February 8, 2001 |) Group Art: Unassig | ned |
| For: "DIFFERENTIATION ON NON-INSULIN PRODUCING CELLS INTO INSULIN |))) | |
| PRODUCING CELLS BY GLP-1 OR EXENDIN-4 AND USES" |) | |

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Assistant Commissioner for Patents BOX PCT Washington, D.C. 20231

NEEDLE & ROSENBERG, P.C. Suite 1200, The Candler Building 127 Peachtree Street, N.E. Atlanta, Georgia 30303-1811

July 19, 2001

Sir:

In response to the May 22, 2001, Notification of Missing Requirements Under 35 U.S.C. §371 which has been issued in the above-identified patent application, enclosed are:

- 1 Three (3) Executed Declarations and Power of Attorneys for Patent Application;
- 2. Sequence Listing Diskette;
- 3. Sequence Listing;
- 4. A copy of the Notification to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures; and
- 5. A copy of the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US).

ATTORNEY DOCKET NO. 14014.0346U1 SERIAL NO. 09/762,538

The diskette containing the Sequence Listing for this application in computer readable form (CRF) and paper copy of the Sequence Listing are submitted in compliance with 37 C.F.R. §§ 1.821-1.825. Applicants hereby certify that the information in both the computer readable form and the paper copy of the Sequence Listing enclosed herewith is the same and includes no new matter.

The enclosed computer readable copy and paper copy of the Sequence Listing are believed to bring the Sequence Listing into full compliance with the sequence rules. Therefore, entry of the Sequence Listing is respectfully requested.

No fee is believed due. However, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 14-0629.

Respectfully submitted,

NEEDLE & ROSENBERG, P.C.

Tina Williams McKeon Registration No. 43,791

Suite 1200, The Candler Building 127 Peachtree Street, N.E. Atlanta, Georgia 30303-1811 (404) 688-0770

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I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mailing No. EL219086975US in aprenvelope addressed to: Assistant Commissioner for Patents, Box PCT, Washington, D.C. 20231, on the date listed below.

Everardo McFarlane

Date

- -

Commissioner for Patents, Box PCT United States Patent and Trademark Office Washington, D.C. 20231

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|--|-------------------------------------|---|--------------------|--|
| U.S. APPLICATION NO. | FIRST NAMED APPLICANT | ATTY, DOCKET NO. | | |
| 09/762538 | EGAN_ J | 14014.0346U1 | | |
| | RECEIVED | INTERNATIONAL APPLICATION NO. | | |
| | | PCT/LIS00/48000 | | |
| TINA W MCKEON - NEEDLE & ROSENBERG | MAY 2 9 2001 | PCT/US99/18099 | | |
| 127 PEACHTREE STREET NE SUITE 1200 | | I.A. FILING DATE PRIORITY DATE | | |
| ATLANTA GA 30303 | NEEDLE & ROSENBERG | | | |
| | - COLIND LAG | 10 AUG 99 10 AUG 98 | , | |
| | | 22 MAY 2001 | • • | |
| | | DATE MAILED: | | |
| NOTIFICATION OF MISSING REQU | JIREMENTS UNDER 35 | U.S.C. 371 IN THE UNITED | | |
| | ED/ELECTED OFFICE | | | |
| 1. The following items have been submitted by the | applicant or the IB to the United | States Patent and Trademark | | |
| Office as a Designated Office (37 CFR 1 | .494) an Elected Office (37 | CFR 1.495): | | |
| U.S. Basic National Fee. | ☐ Indication of Small Entity S | Status. | | |
| Copy of the international application. | | onal application into English. | | |
| Oath or Declaration of inventors(s). | Translation of Article 19 ar | nendments into English. | · . | |
| Copy of Article 19 amendments. | Other: | | | |
| Priority Document. | an Danish in Phallish and the Ann | te | | |
| | | | | |
| I ranslation of Annexes to the Internation | iai Preniminary Examination Rep | or into English. | | |
| 2. Applicant has requested early processing under | 35 U.S.C. 371(f) but has not fil | ed the following indicated items and/or | | |
| the indicated items in paragraph 3 below. The Basic | | | | |
| prior to 20 or 30 months from the priority date to avo | | - PP | | |
| U.S. Basic National Fee. | Copy of the international ap | plication. | | |
| 2 Mile C. Herrier Steven Marriage Le Control of Australia | | | | |
| 3. The following items MUST be furnished within the acceptance under 35 U.S.C. 371: | e period set forth below in order | to complete the requirements for | • | |
| a. Translation of the application into Eng | lish. A processing fee will be re | equired if submitted | | |
| later than the appropriate 20 or 30 i | nonths from the priority date. | | | |
| The current translation is defective | for the reasons indicated on the a | attached Notice of Defective | | |
| Translation. | | | | |
| b. Processing fee for providing the transl | | | | |
| appropriate 20 or 30 months from t | | | | |
| C. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), properly identifying the application (preferably by the International application number and international filing date). A | | | | |
| surcharge will be required if submit | | | | |
| date. | * | | : | |
| ☐ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons | | | | |
| indicated on the attached PCT/DO/EO/917. | | | | |
| d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)). | | | | |
| | arge entity [] small entity, inclu | ding any required multiple dependent | • | |
| claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are | | | | |
| due (37 CFR 1.492(g)). See attached PTO-875. | | | | |
| | 40 cm 4 | | | |
| 5. Applicant has not submitted the required sequent | ce listing pursuant to 37 CFR 1. | 821-1.825. See attached | ٠, | |
| PCT/DO/EO/920. | | * | | |
| ALL OF THE ITEMS SET FORTH IN 3(a)-3(d), 4 | AND 5 ABOVE MUST BE SU | JBMITTED WITHIN TWO (2) | | |
| MONTHS FROM THE DATE OF THIS NOTICE | | | | |
| THE PRIORITY DATE FOR THE APPLICATION | N, WHICHEVER IS LATER. | FAILURE TO PROPERLY | | |
| RESPOND WILL RESULT IN ABANDONMENT. | | | | |
| The time period set above may be extended by filing a | petition and fee for extension of | time under the provisions of 37 CFR | | |
| 1.136(a). | · | | | |
| 6 If how 20 on 20 is absoluted a termilation of the Aust | awaa MIICT ka ankanistad aa lata | | | |
| If box 3a or 3c is checked, a translation of the Ann Annexes will be cancelled. A processing fee will be r | | | | |
| 7. The Article 19 amendments are cancelled since | | | ٠. | |
| or 30 (37 CFR 1.495(d)) months from the priority date | | | | |
| | | | | |
| Applicant is reminded that any communication to the U | | | | |
| address given in the heading and include the U.S. appl | ication no. snown above. (37 CP | K 1.5) | | |
| A copy of this notice M | UST be returned with a | this response | | |
| | of Defective Translation | · Jupotoso · | | |
| | OO/EO/920 | | | |
| ت الله | Karen | Williams Lw DOS/Twm, | 15BS | |
| FORM PCT/DO/EO/905 (March 2001) | Telephone: 703- | 305-3688 NOVE | | |
| 0) | | Mountain | 1 | |
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| | | Reviewed | | |
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Commissioner for Patents, Box PCT ... United States Patent and Trademark Office Washington, D.C. 20231

| U.S. APPLICATION NO. | | FIRST NAMED APPLICANT | | ATTY, DOCKET NO. |
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| 09/7625 | 38 | EGAN | | 14014.0346U1 |
| | | | INTERNAT | IONAL APPLICATION NO. |
| TINA W MCKEON | | | PCT | /US99/18099 |
| 127 PEACHTREE S ATLANTA, GA 3030 | | SUITE 1200 | | * |
| ATLANTA, GA 3030 | | | I.A. FILING DA | |
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| NOTIFICATIO | N TO CC | MPLY WITH REQUIREMEN | ייאים אל מראים איני יאים אל מראים איני | TARRET TO THE |
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| CONTINU | | DISCLOSURES | | J DE QUERTOE |
| | | | | to the second section of |
| America. The iter deficiency noted b | ns indicate clow and a | ers under 35 U.S.C. 371 to enter to below, however, are missing. void abandonment is set forth in the set of the set forth in the set of the se | The period within he accompanying | which to correct the Notification. |
| | | acid sequence disclosure containe tha disclosure as set forth in 37 C | | |
| The app | olication fa | ils to comply with the requiremen | nts of 37 CFR 1.8 | 21-1.825. |
| | | oes not contain, a "Sequence List | | |
| | | er copy or compact disc, as requi | | |
| | | quence Listing" in computer read | | |
| | | R 1.821(e). | | |
| | | quence Listing" in computer read | able form has bee | n submitted. The |
| 37 CFR | | puter readable form, however, do /or 1.832, as indicated on the atta | | |
| | | lable form that has been filed with | h this application | has been found to be |
| substitu The par | te compute er copy or | nreadable as indicated on the attacer readable form must be submitted compact disc of the "Sequence L | ed as required by a sisting is not the | 37 CFR 1.825(d). same as the |
| comput | er readable | e form of the "Sequence Listing" | as required by 37 | CFR 1.821(e). |
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| | | | | |
| APPLICANT MU | ST PROVI | DE: | | |
| ┌┐ An initi | al or subst | itute computer readable form (CR | F) of the "Sequer | ice Listing." |
| | | itute paper copy or compact disc | | |
| 100 | | ing its entry into the specification | _ | |
| | | ne contents of the paper or compa | | mputer readable form |
| are the | same and, | where applicable, include no new 1.821(g), 1.825(b) or 1.825(d). | | |
| | REGARI | DING COMPLIANCE WITH TH | ESE REQUIREM | ENTS, PLEASE |
| CALL: (703) 308 | 4216 for | Rules interpretation, | | |
| | | CRF submission help, | | |

Karen Williams

Telephone: 703-305-3688

(703) 287-0200, for PatentIn software help.